

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		<b>Attorney Docket No.</b> 2002-0174	<b>Total Pages</b> 35
<b>First Named Inventor or Application Identifier</b> Nicholas G. Duffield et al.			
<b>Express Mail Label No.</b>		ET482798214US	

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form**  
(submit an original, and a duplicate for fee processing)

2. ☒ **Specification** [Total Pages 21]  
(preferred arrangement set forth below)

- Descriptive title of invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings(if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ **Drawing(s)**(35 USC 113) [Total Sheets 6]

4. **Oath or Declaration** [Total Pages 4] (UNSIGNED)

a. ☒ **Newly executed** (original or copy)

b. ☐ **Copy from a prior application**(37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 17 below]**

i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1.33(b)

5. ☐ **Application Data Sheet.** See 37 CFR 1.76

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Copy (CRF)

b. ☐ Specification Sequence Listing on: ☐ CD-ROM or CD-R (2 copies); or ☐ paper

c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers(cover sheet & document(s))

9. ☐ 37 CFR 3.73(b)Statement ☐ Power of Attorney

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure ☐ Copies of IDS Statement(IDS)/PTO-1449 Citations

12. ☐ Preliminary Amendment

13. ☒ **Return Receipt Postcard (MPEP 503)**  
(Should be specifically itemized)

14. ☐ **Certified Copy of Priority Document(s)**  
(if foreign priority is claimed)

15. ☒ **Request and Certification under 35 U.S.C.122(b)(2)(B)(i).**  
Applicant must attach form PTO/SB/35 or its equivalent.

16. ☐ Other :

17. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label Customer Number - 26652 or ☐ Correspondence address below

<b>NAME</b>	Samuel H. Dworetzky		
<b>ADDRESS</b>	AT&T CORP. P.O. Box 4110		
<b>CITY</b>	Middletown	<b>STATE</b>	New Jersey
<b>COUNTRY</b>	United States of America	<b>ZIP CODE</b>	07748-4110
		<b>FAX</b>	732-368-6932

**19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

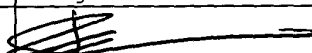
<b>NAME</b>	Benjamin S. Lee	<b>Reg. #</b>	42787
<b>TELEPHONE</b>	908-532-1904		
<b>SIGNATURE</b>			<b>DATE</b>
			07/25/2003

"Express Mail" Mailing Label Number \_\_\_\_\_ Date of Deposit \_\_\_\_\_

I hereby certify that this \_\_\_\_\_ is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

\_\_\_\_\_  
(Printed Name of Person Mailing Paper)

\_\_\_\_\_  
(Signature of Person Mailing Paper)

FEE TRANSMITTAL		Complete if Known																																																																																																																									
Patent Fees are subject to annual revision.		Application Number																																																																																																																									
		Filing Date																																																																																																																									
		First Named Inventor	Nicholas G. Duffield et al.																																																																																																																								
		Examiner Name	Not Yet Assigned																																																																																																																								
TOTAL AMOUNT OF PAYMENT	\$750	Group/Art Unit																																																																																																																									
		Attorney Docket No.	2002-0174																																																																																																																								
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																									
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number      01-2745 Deposit Account Name      AT&T CORP.  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance		<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804*</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805*</td><td>1840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for response within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>Extension for response within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>Extension for response within third month</td><td></td></tr> <tr><td>1254</td><td>1450</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>1255</td><td>1970</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1504</td><td>300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1300</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1300</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>Design issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Processing fee for provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited exam of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify):</td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL(3)</td> <td>0</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	1051	130	Surcharge - late filing fee or oath		1052	50	Surcharge - late provisional filing fee or cover sheet		1053	130	Non-English specification		1812	2520	For filing a request for reexamination		1804*	920	Requesting publication of SIR prior to Examiner action		1805*	1840	Requesting publication of SIR after Examiner action		1251	110	Extension for response within first month		1252	410	Extension for response within second month		1253	930	Extension for response within third month		1254	1450	Extension for response within fourth month		1255	1970	Extension for response within fifth month		1401	320	Notice of Appeal		1402	320	Filing a brief in support of an appeal		1403	280	Request for oral hearing		1504	300	Publication fee for early, voluntary, or normal publication		1452	110	Petition to revive - unavoidable		1453	1300	Petition to revive - unintentional		1501	1300	Utility issue fee (or reissue)		1502	470	Design issue fee		1460	130	Petitions to the Commissioner		1807	50	Processing fee for provisional applications		1806	180	Submission of Information Disclosure Statement		8021	40	Recording each patent assignment per property (times number of properties)		1809	750	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	Request for Continued Examination (RCE)		1802	900	Request for expedited exam of a design application		Other fee (specify):				SUBTOTAL(3)			0
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid																																																																																																																								
1051	130	Surcharge - late filing fee or oath																																																																																																																									
1052	50	Surcharge - late provisional filing fee or cover sheet																																																																																																																									
1053	130	Non-English specification																																																																																																																									
1812	2520	For filing a request for reexamination																																																																																																																									
1804*	920	Requesting publication of SIR prior to Examiner action																																																																																																																									
1805*	1840	Requesting publication of SIR after Examiner action																																																																																																																									
1251	110	Extension for response within first month																																																																																																																									
1252	410	Extension for response within second month																																																																																																																									
1253	930	Extension for response within third month																																																																																																																									
1254	1450	Extension for response within fourth month																																																																																																																									
1255	1970	Extension for response within fifth month																																																																																																																									
1401	320	Notice of Appeal																																																																																																																									
1402	320	Filing a brief in support of an appeal																																																																																																																									
1403	280	Request for oral hearing																																																																																																																									
1504	300	Publication fee for early, voluntary, or normal publication																																																																																																																									
1452	110	Petition to revive - unavoidable																																																																																																																									
1453	1300	Petition to revive - unintentional																																																																																																																									
1501	1300	Utility issue fee (or reissue)																																																																																																																									
1502	470	Design issue fee																																																																																																																									
1460	130	Petitions to the Commissioner																																																																																																																									
1807	50	Processing fee for provisional applications																																																																																																																									
1806	180	Submission of Information Disclosure Statement																																																																																																																									
8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																									
1809	750	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																									
1810	750	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																									
1801	750	Request for Continued Examination (RCE)																																																																																																																									
1802	900	Request for expedited exam of a design application																																																																																																																									
Other fee (specify):																																																																																																																											
SUBTOTAL(3)			0																																																																																																																								
FEE CALCULATION																																																																																																																											
<b>1. FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>750</td> <td>Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee</td> <td>750</td> </tr> <tr> <td>1002</td> <td>330</td> <td>Design Filing Fee</td> <td></td> </tr> <tr> <td>1004</td> <td>750</td> <td>Reissue Filing Fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>Provisional Filing Fee</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td>750</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	1001	750	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	750	1002	330	Design Filing Fee		1004	750	Reissue Filing Fee		1005	160	Provisional Filing Fee		SUBTOTAL (1)			750																																																																																																		
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid																																																																																																																								
1001	750	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	750																																																																																																																								
1002	330	Design Filing Fee																																																																																																																									
1004	750	Reissue Filing Fee																																																																																																																									
1005	160	Provisional Filing Fee																																																																																																																									
SUBTOTAL (1)			750																																																																																																																								
<b>2. CLAIMS</b> <input checked="" type="checkbox"/> Filing Under 37CFR 1.53 (b) <input type="checkbox"/> CPA Under 37CFR 1.53 (d) <input type="checkbox"/> Amendment  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>10 - 20 =</td> <td>0 x 18 =</td> <td>0</td> </tr> <tr> <td>Ind.</td> <td>2 - 3 =</td> <td>0 x 84 =</td> <td>0</td> </tr> <tr> <td colspan="3">Multiple Dependent Claims</td> <td>0</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>84</td><td>Independent Claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>Multiple Dependent Claims</td></tr> <tr><td>1204</td><td>84</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (2)</td> <td>0</td> </tr> </tbody> </table>		Extra Claims		Fee from below	Fee Paid	Total	10 - 20 =	0 x 18 =	0	Ind.	2 - 3 =	0 x 84 =	0	Multiple Dependent Claims			0	Large Fee Code	Entity Fee(\$)	Fee Description	1202	18	Claims in excess of 20	1201	84	Independent Claims in excess of 3	1203	280	Multiple Dependent Claims	1204	84	** Reissue independent claims over original patent	1205	18	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)		0																																																																																					
Extra Claims		Fee from below	Fee Paid																																																																																																																								
Total	10 - 20 =	0 x 18 =	0																																																																																																																								
Ind.	2 - 3 =	0 x 84 =	0																																																																																																																								
Multiple Dependent Claims			0																																																																																																																								
Large Fee Code	Entity Fee(\$)	Fee Description																																																																																																																									
1202	18	Claims in excess of 20																																																																																																																									
1201	84	Independent Claims in excess of 3																																																																																																																									
1203	280	Multiple Dependent Claims																																																																																																																									
1204	84	** Reissue independent claims over original patent																																																																																																																									
1205	18	** Reissue claims in excess of 20 and over original patent																																																																																																																									
SUBTOTAL (2)		0																																																																																																																									
** or number previously paid, if greater; for Reissues, see above  SUBTOTAL (2)      0																																																																																																																											
SUBMITTED BY		Complete (if applicable)																																																																																																																									
Typed or Printed Name	Benjamin S. Lee	Reg. Number	42787																																																																																																																								
Signature		Date	07/25/2003																																																																																																																								
		Deposit Account User ID																																																																																																																									

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Nicholas G. Duffield
	Title	Traffic Matrix Estimation Method And Apparatus
	Atty. Docket Number	2002-0174

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U. S. C. 122(b).

07/25/2003

Date

  
Signature

Benjamin S. Lee

Typed or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U. S. C. 122(b)(2)(B)(iii)).**